SOFTWARE ENGINEER

.NET Framework | Spring Framework | Express Framework

- 5+ years of professional experience in fields of software engineering and data science
- Current student of Software Engineering Technology; Holds a Bachelor of Science in Computing
- Experience developing various software applications, interfaces and information systems
- Skilled with C#, JavaScript, Java, J2EE, Oracle, MS-SQL Server, MongoDB, Unix/Linux, HTML/XML, Node.is, React.is
- Excellent problem solver with strong analytical skills used to troubleshoot issues
- Extensive portfolio of software development projects, with demonstrated competencies in database structures, data analysis, report development and data mining

KEY SKILLS

IT Project Management Power BI	Web Services Programming Systems Integration	Data Warehousing QA & Testing
Advanced Databases	Interface Design	Mobile App Development

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma	Sept. 2022 - Present
Centennial College, Toronto, ON	GPA: 4.3/4.5 (A)

Academic Projects:

- Designed and developed Oracle database backend functionality to support Air Canada's official website used to allow travelers to book flight tickets online
- Designed, created and configured an Inventory Management System web application using the MERN stack

Bachelor of Science - Computing (First Class Honours)

Sept. 2012 - Aug. 2016

University of Technology, Kingston, Jamaica

RELATED WORK EXPERIENCE

Technology Instructor

Genius Camp, Mississauga, ON

Oct. 2022 - Present

- Inspired students to think outside the box and to solve critical problems using JavaScript and Python
- Integrated coding, games-design and software engineering teaching methods for children that inspire
 them to become more creative, self-motivated and skillful with the use of technology
- Identified individual needs, guiding through to success at a pace that is best suited for the student

Assistant Manager, Data Architecture & Quality

Feb. 2022 - Aug. 2022

Sagicor Group, Kingston, Jamaica

- Assisted in the development, implementation and enforcement of data governance policies/procedures
- Monitored, measured and implemented control mechanisms for agreed data quality standards
- Documented and enforced business rules for data transformations and reporting

Data Warehouse Steward

Nov. 2016 - Jan. 2022

Sagicor Group, Kingston, Jamaica

- Performed SQL data queries for analysis/modelling, including cleaning data and feature engineering
- Established Enterprise Data Warehouse to reduce departmental silos across the Sagicor Group

Senior Web Developer

May. 2015 - Oct. 2016

Sagicor Group, Kingston, Jamaica

- Led, designed and implemented an Anomaly Detection System for the Employee Benefits Division
- Replaced manual use of spreadsheets with automated engine approach to identify suspicious actions
- Uncovered 52% of fraudulent activities with valuation of over \$5M through use of detection system

Kevin Dalling

LinkedIn

100 Wingarden Ct., Toronto, ON M1B 2P4 647-459-2908 | kdalling@my.centennialcollege.ca

Web Developer May. 2014 - Sep. 2014

University of Technology - UTechSapna, Kingston, Jamaica

- Led the development and maintenance of the UTECH Mentorship System
- Enhanced the matching process between mentor and mentee using technology, to create a more engaging path for student career development

EXTRA-CURRICULAR ACTIVITIES

Technology Support Volunteer

Sep. 2012 - Aug. 2016

Mona Baptist Chruch, Kingston, Jamaica

- Provided technical support and troubleshooting for desktops, laptops and other technical equipment in the community space, used by both employees and students in the child/youth drop-in Centre
- Performed routine maintenance and updates to ensure stations remain in working conditions

AWARDS & RECOGNITION

Sagicor Group - Team Member of the Month	Jan. 2020
 University of Technology, Jamaica - Best IT & Enterprising System Degree Graduate 	Nov. 2016
 Sagicor Group - Best Operational Efficiency Project (Corporate Award) 	Mar. 2016